



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending August 23, 2009.

General

Unseasonably mild temperatures were recorded throughout the state after a cold front moved through during the middle of last week. Temperatures reached six degrees below normal in the northwest areas of the state, while near normal temperatures were observed in the southern region. Lows ranged from 51 degrees Fahrenheit at Fayetteville to 62 degrees Fahrenheit at Little Rock. Highs ranged from 89 degrees Fahrenheit at Harrison to 96 degrees Fahrenheit at Dardanelle, Eudora, and Morrilton. Scattered showers and storms occurred during the middle of the week, with Batesville and Booneville receiving the most rain, recording 3.69 and 4.85 inches, respectively. Overall, 19 of the 36 reporting stations recorded more than an inch of rainfall for the week. Topsoil moisture supplies were 12 percent short, 77 percent adequate, and 11 percent surplus. Subsoil moisture supplies were 9 percent short, 81 percent adequate, and 10 percent surplus. Farmers had 5.1 days suitable for fieldwork.

Crops

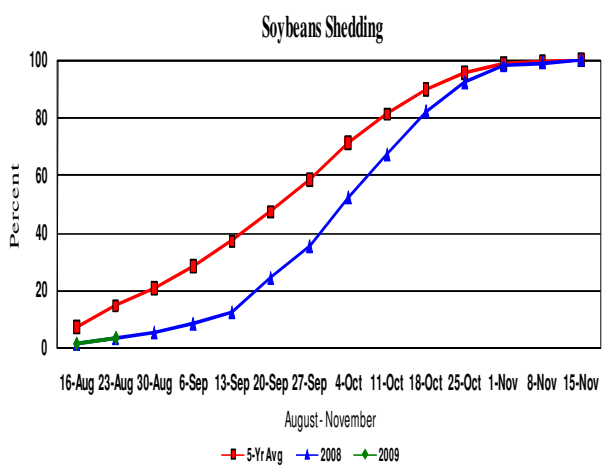
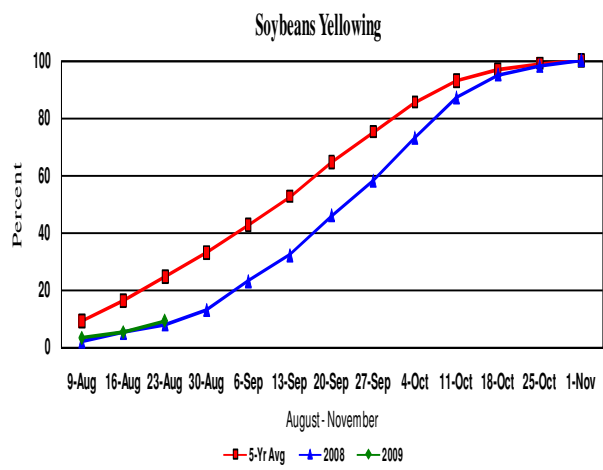
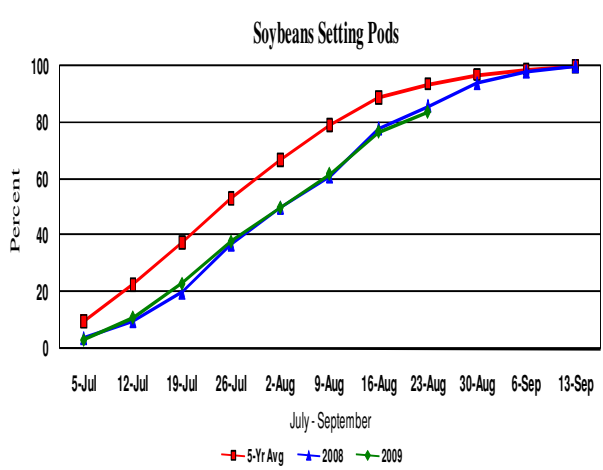
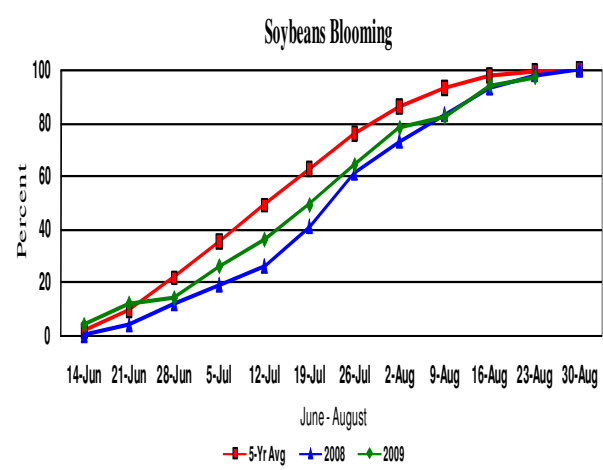
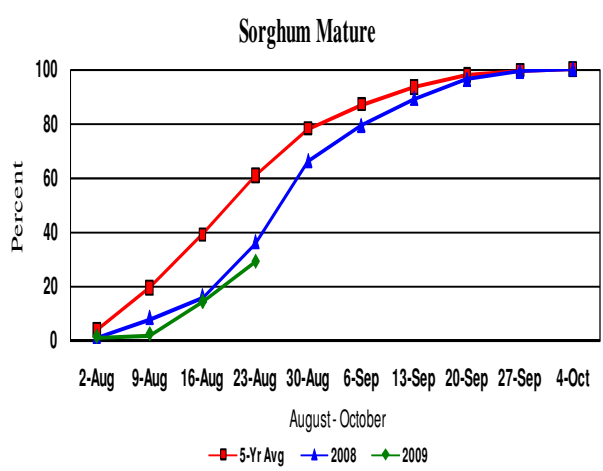
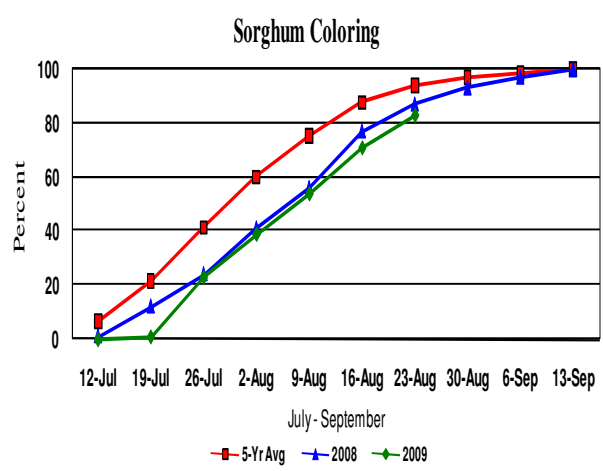
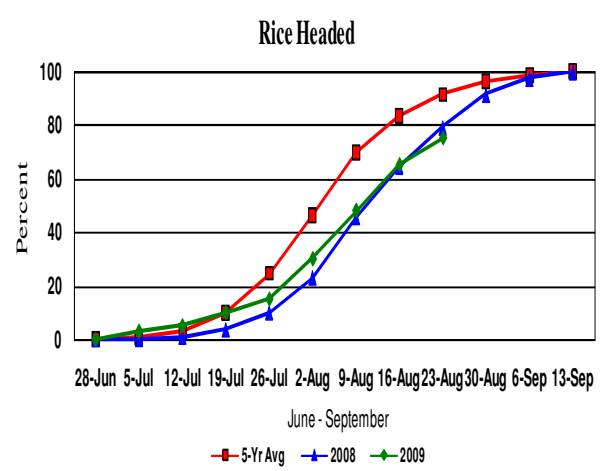
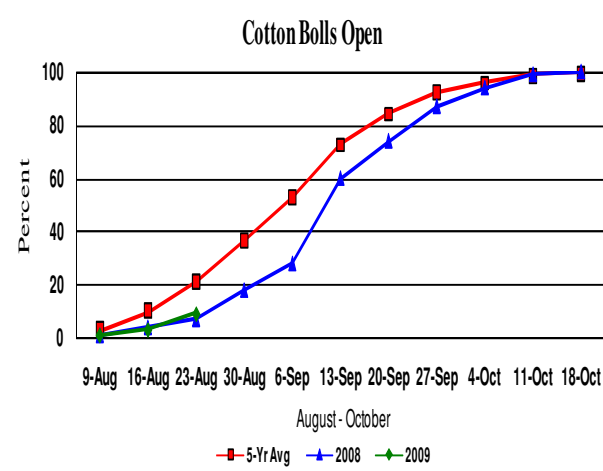
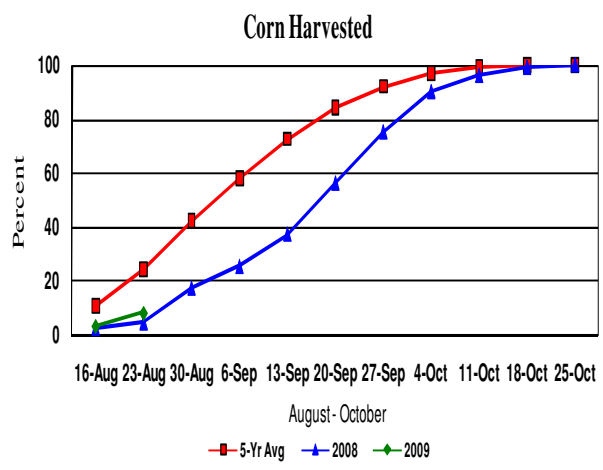
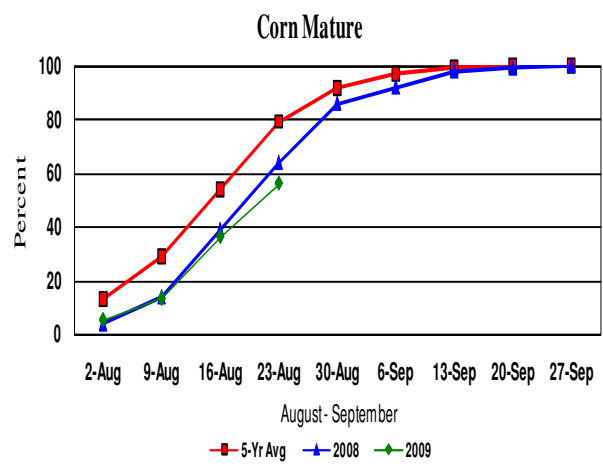
Producers treated their row crop fields with fungicides and insecticides last week as there were reports of rust in corn, bollworms in cotton, and stink bugs in soybeans. The entire corn crop had reached the dough stage by week’s end, and corn in the dent stage increased 6 percent to reach 94 percent. Corn reaching maturity, at 56 percent, was 4 percent behind 2008 and 20 percent behind the five-year average. Corn farmers had harvested 8 percent of the crop last week, 4 percent ahead of last year but 14 percent behind the five-year average. Cotton in the open bolls stage was at 9 percent, 2 percent ahead of last year but 10 percent behind the five-year average. The rice crop ended the week at 75 percent headed, 4 percent behind 2008 and 16 percent behind the five-year average. The beginning of rice harvest was reported in some areas of the state. Sorghum coloring, at 83 percent, was 3 percent and 10 percent behind last year and the five-year average, respectively. The sorghum crop reached 29 percent mature by the end of the week, 4 percent behind 2008 and 29 percent behind the five-year average. Soybeans blooming, at 97 percent, increased 3 percent last week while setting pods, at 84 percent, was 1 percent behind last year and 9 percent behind the five-year average. Soybeans in the yellowing stage was 9 percent, slightly ahead of last year but 2 weeks behind the five-year average. Soybeans shedding and mature were still in the early progress stages, finishing the week at 3 and 1 percent, respectively.

Livestock

Livestock remained in fair to good condition. The rain last week benefited pastures as pasture and range and hay crops were in fair to good condition, and producers continued to harvest hay in between rain showers.

| Percent of Progress | | | | | |
|---------------------|---------------|--------------|---------------|------|------------|
| Crop | Stage | Current Week | Previous Week | 2008 | 5-Year Avg |
| Corn | Dough | 100 | 96 | 100 | 99 |
| | Dented | 94 | 88 | 96 | 97 |
| | Mature | 56 | 36 | 60 | 76 |
| | Harvested | 8 | 3 | 4 | 22 |
| Cotton | Opening Bolls | 9 | 3 | 7 | 19 |
| Rice | Headed | 75 | 65 | 79 | 91 |
| Sorghum | Coloring | 83 | 71 | 86 | 93 |
| | Mature | 29 | 14 | 33 | 58 |
| | Harvested | 1 | 0 | 1 | 13 |
| Soybeans | Blooming | 97 | 94 | 97 | 99 |
| | Setting Pods | 84 | 77 | 85 | 93 |
| | Yellowing | 9 | 5 | 8 | 23 |
| | Shedding | 3 | 1 | 3 | 13 |
| | Mature | 1 | n/a | 0 | 8 |

| Condition in Percentages | | | | | |
|--------------------------|-----------|------|------|------|-----------|
| Crop | Very Poor | Poor | Fair | Good | Excellent |
| Corn | 6 | 12 | 30 | 34 | 18 |
| Cotton | 3 | 7 | 31 | 43 | 16 |
| Rice | 1 | 7 | 34 | 42 | 16 |
| Sorghum | 3 | 11 | 34 | 42 | 10 |
| Soybeans | 7 | 13 | 26 | 38 | 16 |
| Hay-Alfalfa | 0 | 2 | 20 | 76 | 2 |
| Hay-Other | 2 | 4 | 32 | 50 | 12 |
| Pasture and Range | 0 | 3 | 24 | 64 | 9 |



| Temperatures and Precipitation Week Ending August 23 | | | | | | | | | |
|--|----------------|--------------|-----|-------------------|------------------|-------|--------|--------------|--------|
| District | Station | Temperatures | | | Rainfall | | | | |
| | | High | Low | Dep from Normal * | Wk Ending Aug 23 | 4 wk | 4 wk | Year to Date | |
| | | | | | | Accum | Normal | 2009 | Normal |
| Northwest | Fayetteville | 90 | 51 | -6 | 0.45 | 5.69 | 2.49 | 31.65 | 26.99 |
| | Harrison | 89 | 53 | -4 | 1.81 | 5.84 | 2.65 | 33.26 | 26.42 |
| N. Central | Calico Rock | 92 | 53 | -3 | 1.07 | 4.53 | 2.57 | 32.32 | 27.06 |
| | Gilbert | 92 | 55 | -5 | 1.55 | 6.89 | 2.30 | 34.06 | 26.27 |
| | Greers Ferry | 90 | 57 | -5 | 1.91 | 6.62 | 2.71 | 37.82 | 29.94 |
| | Mtn. Home | 90 | 57 | -3 | 2.60 | 9.90 | 2.18 | 35.69 | 26.32 |
| Northeast | Batesville | 91 | 57 | -3 | 3.69 | 8.22 | 2.75 | 36.67 | 28.19 |
| | Blytheville | 91 | 56 | -4 | 2.61 | 7.44 | 2.96 | 34.11 | 31.86 |
| | Jonesboro | 90 | 60 | -3 | 0.49 | 5.67 | 2.38 | 42.10 | 27.85 |
| | Keiser | 93 | 59 | -1 | 1.48 | 7.76 | 2.69 | 38.83 | 30.91 |
| | Newport | 90 | 60 | -5 | 1.43 | 6.48 | 2.73 | 47.21 | 29.27 |
| W. Central | Booneville | 94 | 57 | -4 | 4.85 | 7.14 | 2.43 | 38.23 | 28.35 |
| | Clarksville | 95 | 58 | -2 | 2.57 | 5.90 | 2.30 | 36.05 | 27.35 |
| | Dardanelle | 96 | 57 | -3 | 0.56 | 2.44 | 2.65 | 30.93 | 28.86 |
| | Ft. Smith | 95 | 61 | -3 | 2.53 | 5.52 | 2.44 | 34.95 | 25.86 |
| | Mena | 94 | 55 | -2 | 0.40 | 5.08 | 3.15 | 44.57 | 34.36 |
| | Ozark | 94 | 58 | -3 | 2.35 | 6.28 | 2.59 | 34.42 | 26.54 |
| Central | Conway | 94 | 61 | -4 | 1.35 | 4.69 | 2.37 | 44.55 | 28.92 |
| | Hot Springs | 92 | 59 | -4 | 0.58 | 11.33 | 3.14 | 47.19 | 34.41 |
| | Little Rock | 93 | 62 | -1 | 0.79 | 9.92 | 2.71 | 42.35 | 30.35 |
| | Morrilton | 96 | 57 | -3 | 1.75 | 3.31 | 2.19 | 38.55 | 28.45 |
| | N. Little Rock | 95 | 61 | -4 | 0.73 | 6.18 | 2.71 | 40.82 | 29.26 |
| E. Central | Brinkley | 93 | 60 | -2 | 0.60 | 5.87 | 2.44 | 40.04 | 30.96 |
| | Marianna | 92 | 60 | -2 | 0.41 | 6.70 | 2.82 | 41.40 | 33.15 |
| | Stuttgart | 94 | 61 | -3 | 1.41 | 10.56 | 2.31 | 44.63 | 30.38 |
| | West Memphis | 92 | 60 | -1 | 0.39 | 7.84 | 2.67 | 36.21 | 32.90 |
| Southwest | DeQueen | 94 | 59 | 0 | 1.25 | 7.42 | 2.63 | 36.09 | 32.31 |
| | Hope | 93 | 56 | -2 | 0.43 | 7.46 | 3.17 | 41.23 | 32.51 |
| | Texarkana | 92 | 59 | -3 | 1.24 | 8.70 | 2.56 | 35.72 | 28.21 |
| S. Central | Camden | 94 | 59 | -1 | 0.30 | 5.89 | 2.91 | 38.15 | 32.71 |
| | El Dorado | 95 | 56 | -1 | 0.12 | 2.18 | 3.21 | 29.07 | 34.58 |
| | Warren | 92 | 58 | -2 | 0.13 | 6.62 | 3.07 | 42.82 | 34.67 |
| Southeast | Eudora | 96 | 59 | 0 | 0.47 | 5.59 | 2.89 | 34.65 | 36.86 |
| | Monticello | 93 | 59 | -1 | 0.38 | 6.50 | 3.26 | 35.02 | 35.27 |
| | Pine Bluff | 93 | 61 | -3 | 1.59 | 11.90 | 3.30 | 41.77 | 32.32 |
| | Rohwer | 95 | 59 | -2 | 0.70 | 5.81 | 2.75 | 33.73 | 32.96 |

* Departure from normal = $\frac{(\text{high} - \text{low})}{2} - 30 \text{ year average}$

Produced by:
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